

**TABLE ONE****HAZARDOUS WASTE CODES ACCEPTED BY CLAYTON CHEMICAL AND THEIR COMPONENTS****CATEGORY 1: LIQUID NON HALOGENATED SOLVENTS****A. Hazardous Wastes from Non-Specific Sources**

1. F003 - The following spent non-halogenated solvents: xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures and blends containing, before use, only the above spent non-halogenated solvents; and all spent solvent mixtures and blends containing, before use, one or more of the above non-halogenated solvents and a total of ten percent or more (by volume) of one or more of those solvents listed in F001, F002, F004 or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

2. F005 - The following spent non-halogenated solvents; toluene, methyl ethyl ketone, isobutanol, benzene, 2-ethoxyethanol and 2-nitropropane; all spent solvent mixtures/blends, containing, before use, a total of ten percent or more (by volume) of one or more of the above non-halogenated solvents or those solvents listed in F001, F002 or F004; and still bottoms from the recovery of these spent solvents and spent solvent mixtures. Carbon disulfide and pyridine will not be accepted at Clayton Chemical at this time.

**B. Discarded Commercial Chemical Products**

1. U002 - Acetone
2. U019 - Benzene
3. U031 - 1-Butanol
4. U159 - Methyl Ethyl Ketone
5. U140 - Isobutanol
6. U154 - Methanol
7. U161 - Methyl isobutyl ketone

8. U162 - Methyl methacrylate
9. U220 - Toluene
10. U239 - Xylene
11. U055 - Cumene
12. U056 - Cyclohexane
13. U057 - Cyclohexanone
14. U112 - Ethyl Acetate
15. U118 - Ethylmethacrylate

C. Miscellaneous Ignitable Wastes

1. D001 - Wastes exhibiting the characteristic of ignitability

CATEGORY II: CONTAMINATED ORGANIC SLUDGES

A. Wastes Contaminated with Toxic Metals

1. D004 - Wastes containing more than 5.0 mg/l leachable arsenic.
2. D005 - Wastes containing more than 100.0 mg/l leachable barium.
3. D006 - Wastes containing more than 1.0 mg/l leachable cadmium.
4. D007 - Wastes containing more than 5.0 mg/l leachable chromium.
5. D008 - Wastes containing more than 5.0 mg/l leachable lead.
6. D009 - Wastes containing more than 0.2 mg/l leachable mercury.
7. D010 - Wastes containing more than 1.0 mg/l leachable selenium.
8. D011 - Wastes containing more than 5.0 mg/l leachable

silver.

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## B. Wastes From Specific Sources

1. K048 - Dissolved air floatation float from the petroleum refining industry.
2. K049 - Slop oil emulsion solids from the petroleum refining industry.
3. K050 - Heat exchanger bundle cleaning sludge from the petroleum refining industry.
4. K051 - API Separator Sludge from the petroleum refining industry.
5. K052 - Tank bottoms (leaded) from the petroleum refining industry.
6. K087 - Decanter tank tar sludge from coking operations.
7. K086 - Washes and sludges from cleaning tubs and equipment used in the formulation of inks from pigments, driers, soaps and stabilizers containing chromium and lead.
8. K028 - Sludges derived from the waste as described as this number under Category III.
9. K029 - Sludges derived from the waste as described as this number under Category III.
- 10.K095 - Sludges derived from the waste as described as this number under Category III.
- 11.K096 - Sludges derived from the waste as described as this number under Category III.
- 12.K030 - Sludges derived from the waste as described as this number under Category III.

## C. Ignitable Sludges

1. D001 - Sludges exhibiting the characteristic of ignitability.

D. Sludges from Non-Specific Sources

1. F003 - Sludges derived from the spent solvents described under this number under Category I.
2. F005 - Sludges derived from the spent solvents described under this number under Category I.
3. F001 - Sludges derived from the spent solvents described under this number under Category III.
4. F002 - Sludges derived from the spent solvent described under this number under Category III.

CATEGORY III: HALOGENATED ORGANIC WASTES

A. Hazardous Wastes From Non-Specific Sources

1. F001 - The following spent halogenated solvents used in degreasing: tetrachloroethylene, trichloroethylene, methylene chloride, fluorocarbons; all spent solvent mixtures/blends used in degreasing containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F002, F004 or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

2. F002 - The following spent halogenated solvents: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, orthodichlorobenzene, trichlorofluoromethane; and 1,1,2-trichloroethane; all spent solvent mixtures/blends containing, before use, a total of ten percent or more (by volume) of one or more of the above halogenated solvents or those solvents listed in F001, F004, or F005; and still bottoms from the recovery of these spent solvents and spent solvent mixtures.

## B. Hazardous Wastes from Specific Sources

1. K028 - Spent catalyst from the hydrochlorinator reactor in the production of 1,1,1-trichloroethane.
2. K029 - Waste from the product stream stripper in the production of 1,1,1-trichloroethane.
3. K095 - Distillation bottoms from the heavy ends column from the production of 1,1,1-trichloroethane.
4. K096 - Heavy ends from the heavy ends column from the production of 1,1,1-trichloroethane.
5. K030 - Column bottoms or heavy ends from the combined production of trichloroethylene and perchloroethylene.

## C. Discarded Commercial Chemical Products

1. U037 - Chlorobenzene
2. U045 - Chloromethane
3. U070 - o-Dichlorobenzene
4. U071 - p-Dichlorobenzene
5. U072 - m-Dichlorobenzene
6. U226 - 1,1,1-trichloroethane
7. U228 - Trichloroethene
8. U210 - Tetrachloroethylene
9. U227 - 1,1,2-Trichloroethane
10. U209 - 1,1,2,2-Tetrachloroethane
11. U208 - 1,1,1,2-Tetrachloroethane
12. U075 - Dichlorodifluoromethane
13. U080 - Methylene Chloride
14. U211 - Carbon tetrachloride

CATEGORY IV: USED OILS

- A. Off-specification used oils
- B. Non-hazardous used oils
- C. Hazardous used oils
  - 1. D001 - Used oil contaminated with ignitable solvents.
  - 2. D004 - Used oil contaminated with arsenic.
  - 3. D005 - Used oil contaminated with cadmium.
  - 4. D006 - Used oil contaminated with chromium.
  - 5. D008 - Used oil contaminated with lead.

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